

IN THE SPECIFICATION

Please replace the paragraph beginning on page 2, line 25 with the following amended paragraph.

The movable core may further include inductors made of magnetic material disposed in magnetic paths between the first permanent magnets and the teeth. ~~6.~~ In this case, the first permanent magnets are disposed around a center of a plane that is perpendicular to the reciprocating direction of the movable core and polarized in directions perpendicular to the reciprocating direction. The magnetic inductors are disposed between the first permanent magnets in the direction perpendicular to the reciprocating direction. Preferably, a center line (L1) of each first permanent magnet in a radial direction inclines to a center line (L2) of the teeth. In the linear electric machine having the above features, the first permanent magnets may project from the inductors to be located between the adjacent teeth. The movable core may have a magnet shielding member at the center of the cross-section perpendicular to the reciprocating direction of said movable core.